## 10/585985 (AP20 Rec'd PCT/PTO 13 JUL 2006)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Naoyuki KOHNO, et al.

Serial Number: Not Yet Assigned

(§371 of International Application PCT/JP05/00737)

Filed: July 13, 2006

For: PROTEIN IMMOBILIZATION METHOD AND QUANTIFICATION

**METHOD** 

### **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

July 13, 2006

Sir:

In compliance with 37 CFR 1.56, Applicants call to the attention of the Patent and Trademark Office the references listed on the attached PTO-1449 and cited in the enclosed international search report. References AF-AH and AP-AS are cited in the international search report. References AK-AO are discussed in the specification.

A copy of each of the references is enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge Deposit Account No. <u>01-2340</u>.

Respectfully submitted,

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JAM/jaz Atty. Docket No. **060517** 

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Enclosures: PTO-1449; References (14); International Search Report

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INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 060517 Serial No. New Application		
	Applicant(s): Naoyuli KOHNO, et al.		
	Filing Date: July 13, 2006	Group Art Unit: Not Yet Assigned	

### **U.S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA						
	AB						
-	AC						
	AD						

### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
/L.Y.L./ /L.Y.L./	AE AF	2004-138577 58-205855	05/13/04 11/30/83	Japan Japan	Yes-Abstract Yes-Abstract
. /L.Y.L./ -/L.Y.L./	AG	2002-236127	08/23/02	Japan	Yes-Abstract
/L. T. L.,/	AH AI	WO 02/057793 A2	07/25/02	PCT	

/Leon Y. Lum/ 11/21/2008

INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 060517 Serial La New Application			
	Applicant(s): Naoyuli KOHNO, et al.			
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## OTHER DOCUMENTS

- 1-		<del>1</del>		7
		AJ	T. Nishibu, et al.; "Quantitative filtration-blotting of protein in the presence of sodium dodecyl sulfate and its use for protein assay;" <i>Analytical Biochemistry</i> ; Vol. 319; 2003; pp. 88-95.	
	***************************************	AK	H. Kuno, et al., "Simple Microassay of Protein with Membrane Filter," Nature;	
			Vol. 215; August 26, 1967; pp. 974-975.	
			R. E. Gates, "Elimination of Interfering Substances in the Presence of Detergent in the Bicinchoninic Acid Protein Assay;" Analytical Biochemistry; Vol. 196; 1991; pp. 290-295.	Magaz
		AM	S. Said-Fernández, et al, "A Multipurpose Solid-Phase Method for Protein Determination with Coomassie Brilliant Blue G-250;" Analytical Biochemistry; Vol. 191; 1990; pp. 119-126.	
		AN	S. Ghosh, et al., "Use of a Scanning Densitometer of an ELISA Plate Reader for Measurement of Nanogram Amounts of Protein in Crude Extracts from Biological Tissues;" Analytical Biochemistry; Vol. 169; 1988; pp. 227-233.	
	4	AP AQ	M. J. Lim, et al, "Solid-Phase Metal Chelate Assay for Quantifying Total Protein: Resistance to Chemical Interference;" BioTechniques; Vol. 21; No. 5; November 1996; pp. 888-895. C.A. Goncalves, et al.; "Electrotransfer of fixed phosphoproteins from pieces of dried polyacrylamide gel to small disks of nitrocellulose, nylon or polyvinylidene difluoride;" Electrophoresis; Vol. 14; 1993; pp. 789-793. G. Jacobson, et al.; "Important parameters in semi-dry electrophoretic transfer;" Electrophoresis; Vol. 11; 1990; pp. 46-52. J.B. Shoffield, et al.; "A Solid Phase Method for the Quantitation of Protein in the	
		AS	Presence of Sodium Dodecyl Sulfate and Other Interfering Substances;" Analytical Biochemistry; Vol. 166; 1987; pp. 49-54.  K. Yamaguchi, et al; "Immunostaining method of isoferritins separated by isoelectric	
			focusing on cellulose acetate membrane;" <i>Japanese Journal of Electrophoresis</i> ; Vol. 35; No. 4; 1991; pp. 275-277./Partial translation.	
	Examiner		Date Considered	